|    | CLAIMS ONLY             |  |  |  |  |  |                |            | APPLICANT(S)            |  |                 |              | FILING DATE |                |              |
|----|-------------------------|--|--|--|--|--|----------------|------------|-------------------------|--|-----------------|--------------|-------------|----------------|--------------|
| ļ  |                         |  |  |  |  |  |                |            |                         |  |                 |              |             |                |              |
| ŀ  |                         | AS FILED AFTER   |  | AFTER  |  | CLAIMS   | _              | *  *       |                         |  | <del>-  *</del> |              |             |                |              |
| ŀ  |                         | IND.   | DEP.   | 1st AME<br>IND.                                  | NDMENT<br>DEP.                                   | 2nd AME<br>IND.                                  | NDMENT<br>DEP. |            |                         | (112)  | 550             |              |             |                |              |
| /  | 1                       | /  | DEP.   | IND.   | DEP.   | IND.   | DEP.           |            | 51                      | IND.   | DEP.            | IND.         | DEP.        | IND.           | DEP.         |
|    | 2                       |  | /  |  | <del>                                     </del> | <del>                                     </del> |                |            | 52                      | -  | /               |              |             | <del> </del>   |              |
| ′  | 3                       |  | /  |  |  |  |                |            | 53                      | X  |                 |              |             |                |              |
| Ī  | 4                       |  | /  |  |  |  |                |            | 54                      |  |                 |              |             |                |              |
| -  | 5                       |  | 1_   |  |  |  |                |            | 55                      |  |                 |              |             |                |              |
| ١  | <u>-f</u>               | <u> </u>   |  |  |  |  |                |            | 56                      |  |                 |              |             | <del> </del>   |              |
| ı  |                         | $\rightarrow$  | $\overline{}$                                    |  |  |  |                |            | 57<br>58                |  |                 |              |             |                |              |
| ı  | 9                       |  | 7  |  | <del> </del>                                     |  |                | 1          | 59                      |  |                 |              |             |                |              |
| 1  | 10                      |  | 1  |  |  | 1  |                | 1          | 60                      |  |                 |              |             | <u> </u>       |              |
|    | 111                     |  |  |  |  |  |                |            | 61                      |  |                 |              |             |                |              |
|    | 12                      | ·/·  | -  | <u> </u>   |  |  |                |            | 62                      |  |                 |              |             |                |              |
|    | 13                      |  | <del>                                     </del> |  | <u> </u>   |  | <u> </u>       |            | 63                      |  |                 |              |             | ļ              |              |
|    | 14                      |  | .,   |  | <del> </del>                                     |  |                | 1          | 64<br>65                |  |                 |              | <del></del> | <b></b> -      |              |
|    | 16                      |  | -  |  |  | <del>                                     </del> |                |            | 66                      |  |                 |              |             |                |              |
| /  | 17                      |  | 1  |  |  |  |                |            | 67                      |  |                 |              |             |                |              |
|    | 100                     |  | 7  |  |  |  |                | ]          | 68                      |  |                 |              |             |                |              |
|    | 19                      |  |  |  |  |  |                |            | 69                      |  |                 |              |             |                |              |
| -  | 20                      |  | -/-  |  |  | <u> </u>   | <u> </u>       | •          | 70                      |  |                 |              |             |                |              |
| ł  | 22                      |  | <del>-/</del>                                    |  |  |  |                |            | 71<br>72                |  |                 |              |             | <del> </del>   |              |
| 1  | 23                      | _  | /  |  | <del> </del> -                                   | <del>                                     </del> | <b></b> -      | 1 .        | 73                      |  |                 |              | <u> </u>    | <del> </del>   |              |
|    | 24                      |  | /  |  |  |  |                |            | 74                      |  |                 |              |             |                |              |
|    | 25                      |  |  |  |  |  |                | ]          | 75                      |  |                 |              |             |                |              |
|    | 26                      | /  | ļ  |  |  |  |                | ]          | 76                      |  |                 |              |             |                |              |
| ١  | 27<br>28                |  |  |  |  |  |                |            | 77                      |  |                 | <u> </u>     |             | ļ              | <u> </u>     |
|    | 29                      |  |  | <u> </u>   |  |  |                |            | 78<br>79                |  |                 |              |             |                |              |
| ľ  | 30                      | -/   |  |  |  | <del></del>                                      | <del> </del>   | i i        | 80                      |  | <u>-</u>        |              |             | <del> </del> - |              |
|    | 3                       |  |  |  |  |  |                | 1          | 81                      |  |                 |              |             |                |              |
|    | -92                     | <u> </u>   |  |  |  |  |                |            | 82                      |  |                 |              |             |                |              |
|    | 33                      |  | 1_   |  | <u> </u>   | <b> </b>   |                | <b>i</b> ! | 83                      |  |                 |              |             | <u> </u>       |              |
| 4  | 34<br>35                |  | <del>                                     </del> | <u> </u>   |  | <del> </del>                                     |                | 1 1        | 84<br>85                |  |                 |              |             | <u> </u>       | <u> </u>     |
| ł  | 20                      |  |  | ļ  |  | <del> </del>                                     | <b>-</b>       |            | 86                      |  |                 |              |             |                | <u> </u>     |
| Ì  | 37                      |  | 1  |  |  |  |                |            | 87                      |  |                 |              |             |                |              |
|    | - 98                    |  |  |  |  | ,  |                | 1          | 88                      |  |                 |              |             |                |              |
| /[ | 39                      |  | /  |  |  |  |                |            | 89                      |  |                 |              |             |                |              |
| /  | 40 ,                    |  | 1  |  |  |  | <u> </u>       |            | 90                      |  |                 |              |             | <u> </u>       | <b></b> -    |
| ł  | 42                      | 1  | <del> -  -</del>                                 |  |  | <del> </del> -                                   |                |            | 91<br>92                |  |                 | <u> </u>     | <u> </u>    | <del> </del>   | <del> </del> |
| ł  | 48                      | -/-  | -  |  |  |  | <del> </del>   | 1          | 93                      |  |                 |              |             |                |              |
| J  | 44                      | /  | /  |  |  | <b>-</b>   | <b></b>        | 1          | 94                      |  |                 |              |             |                |              |
| Ì  | 45                      |  | X  |  |  |  |                | ]          | 95                      |  |                 |              |             |                |              |
|    | 46                      | /  |  |  |  |  |                | ]          | 96                      |  |                 |              |             |                |              |
|    | 47                      | /  | <del></del>                                      | <u> </u>   |  | <del> </del>                                     |                |            | 97                      |  |                 |              |             | ļ              | <b> </b>     |
|    | 48<br>49                | /  | $\vdash \vdash \setminus$                        | ļ  | <del> </del>                                     |  |                |            | 98                      | <del> </del>                                     |                 | <b> </b> -   |             | <del> </del>   | <del> </del> |
| ſ  | 50                      | <del></del>  | <del>                                     </del> |  | -  |  | <del> </del>   | 1          | 100                     | <del> </del>                                     |                 |              |             | <del> </del>   |              |
| 1  | TOTAL<br>IND.           | 1  | 1  | <del>                                     </del> | 1  |  | 1              | 1          | TOTAL                   | <del>                                     </del> | •               |              | -           |                | •            |
| )  | TOTAL                   | 17   | _  | <u> </u>   | <b>—</b> *                                       |  | •              |            | IND.                    | <del>                                     </del> |                 | <del> </del> |             | <b></b>        |              |
| Ì  | DEP.<br>TOTAL<br>CLAIMS | 18   | T.   | -  | To Day   |  | ·              | -          | DEP.<br>TOTAL<br>CLAIMS | <del>                                     </del> |                 | -            |             |                |              |
| Ì  | CLAIMS                  | 117  | ho & white                                       | 1  | AND NE   | <u> </u>   |                | 2          | CLAIMS                  | ·  |                 |              |             |                |              |
|    | EODY P                  | * MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS  U.S.DEPARTMENT OF COMMER Patent and Trademark Office |  |  |  |  |                |            |                         |  |                 |              |             | MERCE          |              |